

5

BRANDON AND BYSHOTTLES URBAN DISTRICT  
COUNCIL



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH  
AND OTHER RECORDS

FOR 1967

R. GORDON DRUMMOND, M.B., Ch.B., D.P.H.

*Medical Officer of Health*



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## MEMBERS OF COUNCIL 1967-68.

*Chairman :*

COUNCILLOR W. FIRBY, J.P.

*Vice-Chairman:*

J. MILLMORE

*Members :*

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North Ward	...	...	W. FIRBY, J.P., MRS. B. D. MELDRUM, A. THOMPSON
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West Ward	...	...	C. ELLISON, B.E.M., J. FITZPATRICK, T. B. HEIGHTLEY, DR. P. MILLYARD.

The Health Committee comprises all members of the Council, the Chairman and Vice-Chairman of the Council being the Chairman and Vice-Chairman of the Health Committee.

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COUNCIL OFFICES,  
6 GOATBECK TERRACE,  
LANGLEY MOOR,  
DURHAM.

*Telephone : Meadowfield 251 and 334.*

*To the Chairman and Members of the Health Committee.*

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report for 1967.

There is little remarkable in the vital statistics—a somewhat higher birth rate than last year and a somewhat lower death rate, although the latter is still high compared with the rates for England and Wales as a whole and for County Durham. The infant mortality rate is again satisfactory as is the perinatal mortality rate (indeed this is the lowest recorded here).

There was little incidence of notifiable infectious disease and the downward trend in new cases of tuberculosis notified continued.

In my comments last year upon the report, I noted the satisfactory progress in slum clearance. This continues but there are still numbers of unfit houses to be dealt with.

Again it is with pleasure that I thank Mr. Telford, Senior Public Health Inspector (whose section is included in this Report) and the members of the Health Department for their efforts during the year, and I am glad to have this opportunity once more of thanking you, Mr. Chairman, Ladies and Gentlemen, for your support and encouragement, and the Officers of the Council for their co-operation.

I have the honour to be,

Ladies and Gentlemen,

Your Obedient Servant,

R. GORDON DRUMMOND,  
Medical Officer of Health.

## ANNUAL REPORT, 1967

## SUMMARY OF STATISTICS.

*Live Births*

Number	...	...	...	...	...	...	322
Rate per 1,000 population	...	...	...	...	...	...	17.0

*Illegitimate Live Births* per cent of total live births ... 6.2

*Stillbirths.*

Number	...	...	...	...	...	...	2
Rate per 1,000 total live and stillbirths	...	...	...	...	...	...	6.2

*Total Live and Still Births* ... 324

*Infant Deaths* (deaths under 1 year) ... 6

*Infant Mortality Rates*

Total infant deaths per 1,000 total live births	...	...	...	...	...	...	18.6
Legitimate infant deaths per 1,000 legitimate live births	...	...	...	...	...	...	16.6
Illegitimate infant deaths per 1,000 illegitimate live births	...	...	...	...	...	...	50

*Neo-natal Mortality Rate* (deaths under 4 weeks per 1,000 live births) ... 15.5

*Early Neo-natal Mortality Rate* (deaths under 1 week per 1,000 total live births) ... 15.5

*Perinatal Mortality Rate* (stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths) ... 21.6

*Maternal Mortality* (including abortion)

Number of deaths	...	...	...	...	...	...	Nil
Rate per 1,000 total live and stillbirths	...	...	...	...	...	...	Nil

*Deaths*

Number	...	...	...	...	...	...	236
Male	...	...	...	...	...	...	123
Female	...	...	...	...	...	...	113

*Death Rate* per 1,000 population (adjusted) ... 14.7

*Area in Acres* ... 8,224

*Population* (Registrar General's Estimate) ... 18,900

*Number of inhabited houses* (end of 1967) ... 6,362

*Rateable Value* (1st April, 1967) ... £357,634

*Sum represented by a penny rate* ... £1,490

*Registrar General's Area Comparability Factors :*

<i>Births</i>	...	...	...	...	...	...	0.99
<i>Deaths</i>	...	...	...	...	...	...	1.18

## Section A.

### NATURAL AND SOCIAL CONDITIONS AND VITAL STATISTICS

#### 1. NATURAL AND SOCIAL CONDITIONS.

*Area*—8,224 acres. The District consists of six wards ; it borders with the City of Durham, the Rural Districts of Durham and of Lanchester, and the Urban District of Crook and Willington.

*Industries*—Coal Mining, agriculture and clothing and textile manufacture, and other light industry.

*Population*—The Registrar General's estimate of the mid-year population is 18,900 a decrease of 290 from 1966.

*Inhabited Houses*—According to the Rate Books, the number of inhabited houses in the district is 6,362

#### 2. VITAL STATISTICS.

*Registrar General's Area Comparability Factors*—These figures are a means of adjusting the rates for births and deaths so that the population of the District is directly comparable with the population of England and Wales as a whole, in so far as distribution by age and sex is concerned. The adjusted rates are those to be compared with the rates for England and Wales and with the similarly adjusted rates for other areas.

*Births*—During the year there were registered 157 male births and 165 female. Of this total of 322, 20 were illegitimate. There were 29 more births than in 1966. The birth rate (adjusted) of 17.0 is higher than the rate for last year (15.3).

Table II shows the Live and Still Birth Rates in comparison with those for England and Wales, and for the Administrative County of Durham. Table III shows rates over the past ten years.

*Deaths*—236 deaths were registered during the year, 123 males and 113 females.

The Death Rate (adjusted) of 14.7 is lower than the similarly adjusted rate in the previous year. Tables II and III show comparisons with rates for County Durham and for England and Wales.



Table IV shows the individual causes of death. Diseases of the Circulatory System accounted for about 39% and Cancer for about 18% of the deaths registered. The corresponding figures for 1966 were 37% and 20%.

Cancer of the lung and bronchus accounted for 7 deaths, all males. The corresponding figures over the past years were:—

	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Males ...	5	7	7	4	10	12	11	5	9	7
Females ...	1	2	1	—	1	—	—	—	1	—

The figures indicate clearly that the disease affects males especially. Throughout the country there continues to be recorded an increase in this cause of death. While there may be several factors influencing this increase, there has been demonstrated a close relationship with cigarette smoking.

*Infant Mortality*—(Deaths of children under one year of age). Six children died before reaching one year of age (as did four last year) the infant mortality rate being 18.6.

The rate for Durham County for 1967 is 20.7 and for England and Wales 18.3.

Too great significance should not be attached to a single rate because the numbers involved each year are small. Reference to Table III shows that the general trend over the years is downwards.

The actual numbers for the past 10 years are:—

1958 ...	...	10	1963...	...	13
1959 ...	...	8	1964...	...	7
1960 ...	...	13	1965...	...	7
1961 ...	...	13	1966...	...	4
1962 ...	...	8	1967...	...	6

Of the 6 children who died before reaching one year of age, 5 were less than four weeks old. The neo-natal mortality rate is 15.5 (in England and Wales it is 12.5).

The stillbirth rate (6.2) is below the rates for England and Wales, and the rate for Durham County.

The peri-natal mortality is held to be a fairly sensitive indicator of the general social conditions prevailing in the area to which it relates, being affected by such factors as housing, sanitary conditions generally,

nutrition, and even climate. As such it merits close and continuing scrutiny. The peri-natal mortality rate is the total still births and deaths in the first week of life, per thousand total births and for the year under review is 21.6.

TABLE I

TABLE COMPARING PERINATAL RATES OF ENGLAND AND WALES, AND OF DURHAM COUNTY, WITH THOSE OF BRANDON AND BYSHOTTLES OVER THE PAST 10 YEARS.

Years.		Brandon U.D.C.	England and Wales.	Durham County.
1957	...	44.9	36.2	39.8
1958	...	50.6	35.1	37.8
1959	...	22.8	34.2	39.1
1960	...	44.2	32.9	40.1
1961	...	54.6	32.2	35.7
1962	...	30.1	30.8	35.7
1963	...	26.5	29.3	32.4
1964	...	42.5	33.6	37.8
1965	...	27.7	26.9	30.7
1966	...	26.8	26.3	28.6
Mean for 10 years 1957-1966	...	37.1	31.7	35.8
1967	...	21.6	25.4	26.6

*Maternal Mortality*—There were no deaths during the year due to maternal causes.

The Maternal Mortality rate for County Durham for 1967 is 0.12 and for England and Wales it is 0.20.

TABLE II.

TABLE COMPARING CERTAIN RATES DURING THE YEAR 1967, OF ENGLAND, AND WALES, AND DURHAM COUNTY, WITH THOSE OF BRANDON AND BYSHOTTLES.

	Birth Rate per 1,000 population Live Births	Death Rate per 1,000 population All Causes	Still Births per 1,000 total Live and Still Births	Infant Mortality Rate per 1,000 Live Births
England and Wales ...	17.2	11.2	14.8	18.3
Administrative County of Durham ...	17.0	10.9	15.5	20.7
Brandon & Byshottles ...	17.0	14.7	6.2	18.6

TABLE III

VITAL STATISTICS FOR THE DISTRICT FOR 1967 AND PREVIOUS YEARS  
COMPARATIVE TABLE WITH ENGLAND AND WALES AND WITH DURHAM COUNTY  
FOR PAST TEN YEARS

YEARS	Birth Rate per 1000 population			Death Rate per 1000 population			Infant Mortality Rate per 1000 Live Births		
	Brandon UDC	Eng- land & Wales	Dur- ham Co.	Brandon UDC	Eng- land & Wales	Dur- ham Co.	Brandon UDC	Eng- land & Wales	Dur- ham Co.
1957 ...	18.7	16.1	18.4	13.5	11.5	11.3	23.8	23.0	27.1
1958 ...	19.7	16.4	18.6	14.6	11.7	11.3	24.9	22.5	25.4
1959 ...	21.2	16.5	18.0	13.3	11.6	10.9	18.5	22.2	27.0
1960 ...	19.3	17.1	18.5	13.0	11.5	11.5	32.9	21.7	28.0
1961 ...	17.6	17.4	18.2	13.5	12.0	11.2	36.6	21.4	23.4
1962 ...	19.2	18.0	18.6	13.9	11.9	11.6	20.7	21.4	26.0
1963 ...	18.6	18.2	18.2	14.4	12.2	11.6	34.8	20.9	22.5
1964 ...	16.1	18.4	18.3	14.8	11.3	10.9	22.0	20.0	22.9
1965 ...	17.9	18.0	18.1	12.4	11.5	11.4	19.8	19.0	20.6
1966 ...	15.3	17.7	17.3	15.2	11.7	11.7	13.6	19.0	21.0
Mean for 10 years 1957-1966	18.4	17.4	18.2	13.9	11.7	11.3	24.8	21.1	24.4
1967 ...	17.0	17.2	17.0	14.7	11.2	10.9	18.6	18.3	20.7



TABLE IV

CAUSES OF DEATH DURING 1967

CAUSES OF DEATH	Total	Male	Female
ALL CAUSES ... ..	236	123	113
Tuberculosis Respiratory ... ..	—	—	—
Tuberculosis Other... ..	—	—	—
Syphilitic Disease ... ..	—	—	—
Diphtheria ... ..	—	—	—
Whooping Cough ... ..	—	—	—
Meningococcal Infections ... ..	—	—	—
Acute Poliomyelitis ... ..	—	—	—
Measles ... ..	—	—	—
Other infective and parasitic diseases ... ..	—	—	—
Malignant Neoplasm Stomach ... ..	8	4	4
„ Lung and Bronchus ... ..	7	7	—
„ Breast ... ..	4	—	4
„ Uterus ... ..	2	—	2
Other Malignant and Lymphatic Neoplasms ... ..	22	4	18
Leukaemia and Aleukaemia ... ..	—	—	—
Diabetes ... ..	—	—	—
Vascular Lesions of Nervous System ... ..	34	13	21
Coronary Disease Angina ... ..	62	39	23
Hypertension with heart disease ... ..	2	—	2
Other Heart Disease ... ..	18	8	10
Other Circulatory Diseases ... ..	11	7	4
Influenza ... ..	1	1	—
Pneumonia ... ..	13	7	6
Bronchitis ... ..	21	18	3
Other Disease of Respiratory System ... ..	—	—	—
Ulcer of Stomach and Duodenum ... ..	1	1	—
Gastritis, Enteritis and Diarrhoea ... ..	1	—	1
Nephritis and Nephrosis ... ..	2	1	1
Hyperplasia of Prostate ... ..	1	1	—
Pregnancy, Childbirth, Abortion ... ..	—	—	—
Congenital Malformations ... ..	1	1	—
Other defined and ill-defined Diseases ... ..	21	8	13
Motor Vehicle Accidents ... ..	2	1	1
All other accidents ... ..	2	2	—
Suicide ... ..	—	—	—
Homicide and operations of War ... ..	—	—	—

TABLE V

DEATHS AT VARIOUS AGE PERIODS

AGES	Under 4 wks.	4 wks. - 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-	75 over	Total.
Males ...	4	—	—	—	—	3	2	17	20	43	34	123
Females ...	1	1	—	—	1	—	1	7	17	30	55	113
TOTAL ...	5	1	—	—	1	3	3	24	37	73	89	236



TABLE VI

INFANT MORTALITY, 1967.

Cause of Death.	Under 1 week.	1—2 weeks.	2—3 weeks.	3—4 weeks.	Total under 1 month.	1—3 months.	3—6 months.	6—9 months.	9—12 months.	Grand Total.
Congenital Malformation ...	2	—	—	—	2	—	—	—	—	2
Prematurity ... ..	2	—	—	—	2	—	—	—	—	2
Respiratory Distress ...	1	—	—	—	1	—	1	—	—	2

## Section B.

### GENERAL PROVISION OF HEALTH SERVICES

#### 1. PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

<i>Telephone Number—</i> Meadowfield 251 and 334.	Public Health Department, Council Offices, 6, Goatbeck Terrace, Langley Moor, Durham.
------------------------------------------------------	---------------------------------------------------------------------------------------------------

Medical Officer of Health—R. GORDON DRUMMOND, M.B., Ch.B., D.P.H., also Medical Officer of Health, City of Durham, and Rural District of Durham; Assistant County Medical Officer, County Durham.

Senior Public Health Inspector—WILLIAM TELFORD, M.A.P.H.I., A.R.S.H.

Additional Public Health Inspector—JOHN ROBINSON, M.A.P.H.I., M.R.S.H.

#### Clerical Staff—

Mr. Douglas Wilson Clarke, Chief Clerk.

Mrs. Mavis Ruth Dixon, S/T., Clerical Assistant.

#### 2. LABORATORY SERVICES.

- (i) Dryburn Hospital, Department of Pathology.
- (ii) Public Health Laboratory, Newcastle General Hospital, Westgate Road, Newcastle upon Tyne, 4.
- (iii) County Analyst, County Hall, Durham.

#### 3. GENERAL MEDICAL SERVICES

Durham County Executive Council, Green Lane, Old Elvet, Durham.

Eight doctors in general medical practice reside in the District, and in addition there are a number (about 17) whose practices lie in part of the District but who reside outside it.

#### 4. NEWCASTLE REGIONAL HOSPITAL BOARD.

Headquarters: Benfield Road, Newcastle, 6.

5. DURHAM HOSPITAL MANAGEMENT COMMITTEE,  
Dryburn Hospital, Durham.

(a) *General*

- (i) Dryburn Hospital, Durham.
- (ii) County Hospital, Durham.
- (iii) St. Margaret's Hospital, Durham (Long Stay).

(b) *Maternity*

Dryburn Hospital.

(c) *Infectious*

- (i) Chester-le-Street Isolation Hospital.
- (ii) Langley Park Isolation (Emergency Fever Reserve).

(d) *Tuberculosis*

- (i) Chest Clinic, Dryburn Hospital.
- (ii) Isolation Hospital, Chester-le-Street.
- (iii) Mass Miniature Radiography Unit, General Hospital, Newcastle.
- (iv) Static Mass Radiography Unit, Dryburn Hospital, Durham.

Open to general public :—

Monday	}	10 a.m. - 12.30 p.m. and 2 p.m. - 4 p.m.
Tuesday		
Wednesday		
Thursday		2 p.m. - 4 p.m. and 5 p.m. - 7.30 p.m.
Friday		10 a.m. - 12.30 p.m. and 2 p.m. - 4 p.m.

(e) *Mental*

- (i) Winterton Hospital, Sedgefield.
- (ii) Aycliffe Hospital.
- (iii) Prudhoe and Monkton Hospital.
- (iv) Earl's House Hospital.

(f) *Pre-Convalescent*

Brandon Hospital. (Closed during 1967).

(g) *Venereal Disease Clinic*

General Hospital, Newcastle upon Tyne.

6. HEALTH SERVICES PROVIDED BY DURHAM COUNTY COUNCIL.

(a) *School Health Service.*

There are 17 schools in the District, 13 primary, 3 secondary and 1 nursery. There is one Central Kitchen of the School Meals Service.

(b) *Ambulance Service.*

The District is served from the Ambulance Control at Ambulance Headquarters, Framwellgate Moor, Durham, where there are twelve ambulances, four of the conventional type and eight are dual purpose vehicles. During the year 41,644 persons within No. 7 Area used this service, 5,854 were stretcher cases and 35,790 were sitting cases. Journeys covering 227,947 miles were made. (These figures include work done in the Durham Rural District and the Municipal Borough). In an emergency any responsible person may summon an ambulance by telephone, by asking to be connected to the nearest Ambulance Control. (No telephone number need be given).

(c) *Health Visiting.*

## Health Visitors:

Broompark, New Brancepeth,  
and Ushaw Moor.

Mrs. E. K. Wood,  
Rookery Nook,  
Field House Lane,  
Whitesmocks, Durham.

Esh Winning, Hedley Hill  
Terrace and Waterhouses.

Mrs. M. I. Dutton,  
85 Grange Road, Belmont.

Brandon, Langley Moor,  
Browney, Littleburn and  
Meadowfield.

Miss E. C. Raine,  
4 Rosedale Terrace, Willington

## Visits made by health visitors :

(i)	Maternity and child welfare	...	...	5,829
(ii)	Tuberculosis	...	...	88
(iii)	General health	...	...	241
(iv)	Mentally sub-normal	...	...	160
(v)	School	...	...	172
(vi)	Aged people	...	...	885

(d) *Home Nursing.*

## District Nurses:

Ushaw Moor ... ..

Mrs. O. Wilson,  
3 Joyce Terrace,  
Ushaw Moor.  
'Phone: New Brancepeth 377.

Esh Winning and Waterhouses

Mrs. M. Mills,  
27 Birch Place, Esh Winning.  
'Phone Esh Winning 288.



Meadowfield, Langley Moor, Mrs. P. J. Appleby,  
 New Brancepeth and Brandon 27 Moor Edge, Brandon.  
 'Phone: Meadowfield 687.  
 Mrs. M. Whitfield,  
 16 South View, Meadowfield.  
 'Phone: Meadowfield 358.

Visits made by Nurses :

			<i>Cases.</i>	<i>Visits.</i>
(i)	Medical cases	... ..	353	9,868
(ii)	Surgical cases	... ..	134	3,134
(iii)	Tuberculosis cases	... ..	5	262
(iv)	Maternal complications	... ..	—	—

(e) *Domiciliary Midwifery.*

Domiciliary Midwives :

New Brancepeth, Ushaw Moor, Miss E. Allport,  
 Broompark, Esh Winning 13 Ushaw Villas, Ushaw Moor.  
 and Waterhouses. 'Phone: New Brancepeth 210.  
 Brandon, Langley Moor, Mrs. C. Hourigan,  
 Littleburn, Browney, 2 The Villas, Langley Moor.  
 Meadowfield and Brandon 'Phone: Meadowfield 234.  
 New Brancepeth and Brandon Mrs. E. Grygiel,  
 25 Poplar Lea, Brandon.  
 'Phone: Meadowfield 230.

Births attended by County Midwives :

Total births (live and still)	... ..	141
Cases attended as midwife and nurse	... ..	141
Hospital patients discharged home before 10th day		106
Total cases attended	... ..	247

(f) *Domestic Help.*

Assistant Domestic Help Organizer :

Miss M. Curry ... .. 1 Frederick Street South,  
 Meadowfield.  
 'Phone: Meadowfield 528.

This is provided for households where such help is required owing to the presence of any person who is ill, an expectant mother lying-in, mentally subnormal, aged or a child not over school age.

No. of home helps employed during year	... ..	152
Cases attended 1st January, 1967	... ..	189

New cases during year ... ..	95
Cases terminated during year ... ..	81
Cases attended on 31st December, 1966 ... ..	203

Number of cases provided during year:

(i) Maternity (including expectant mothers)	1
(ii) Tuberculosis ... ..	3
(iii) Chronic sick (including aged and infirm)	279
(iv) Others ... ..	1

(g) *Vaccination and Immunisation.*

(h) *Care of Mothers and Young Children.*

(i) Child Welfare and Food Centres :

10 Wood View, Esh Winning.	Child Welfare Clinic	Wed. a.m. Alt. Wed. p.m.
	Post-Natal Clinic	Alt. Wed. a.m.
	Immunisation	Alt. Wed. a.m.
	Welfare Food	Alt. Wed.
1 Frederick Street, South, Meadowfield	Child Welfare Clinic	Thurs. a.m. Alt. Thurs. p.m.
	Ante-Natal Clinic	Alt. Thurs. a.m.
	Post-Natal Clinic	Alt. Thurs. a.m.
	Immunisation	Alt. Thurs. a.m.
	Hearing Tests	Alt. Thurs. p.m.
	Health Education	Alt. Thurs. p.m.
	Mothercraft and Relaxation.	Mon. p.m.
	Welfare Food	Thurs.
Village Hall New Brancepeth.	Welfare Food	Tues. a.m.
Village Hall, Ushaw Moor.	Welfare Food	Mon. to Fri.
Crook C.W.C., Waterhouses.	Welfare Food	When open.

(ii) Artificial Sunlight Clinics :  
Durham.

(iii) Birth Control Clinics :  
Durham.

(iv) Post Natal Clinics :  
Durham.

(i) *Prevention of Illness—Care and After-care.*

One of the services provided under this section is the lending of equipment and appliances such as nursing equipment and invalid chairs. A store of these is maintained at County Hall, Durham. 93 patients in the District were supplied with nursing equipment during the year 1967.

(j) *Mental Health.*

Mental Welfare Officer ... Mr. R. W. Storey,  
5 Kirtley Terrace,  
Bishop Middleham.  
(office Tel. No. Meadowfield  
528).

Number of persons registered as mentally subnormal 100

Number of persons under supervision in their own homes 77

Number of persons in hospitals for the mentally subnormal 23

(k) *Welfare Services.*

Social Workers:

Mrs. D. Parry	...	...	} 1 Frederick Street South, Meadowfield 'Phone Meadowfield 528.
Mrs. S. M. Brown	...	...	
Mr. D. Thornton	...	...	
Miss E. Fraser	...	...	

Residential accommodation is provided for persons who, by reason of age, infirmity or other circumstances, are in need of care and attention which is not otherwise available to them. Services are provided for blind persons and other handicapped persons.

The figures given below indicate the extent of this service.

No. of Blind persons on register ... 47

No. of partially sighted persons on the register ... 9

No. of deaf and dumb persons on the register ... 9

No. of hard of hearing persons on the register ... 7

No. of physically handicapped persons on the register 49

The number of persons maintained in residential accommodation was 20.

9 persons were on the waiting list for residential accommodation at the end of the year.

## 7. NATIONAL ASSISTANCE ACTS, 1948 AND 1951.

No statutory action was taken during the year involving Section 47 relating to removal of persons in need of urgent care and attention.



## 8. CHIROPODY FOR OLD PEOPLE.

This was the eleventh year of operation of the Chiropody Clinics for old people which were established, with the assistance of the Council, at the two centres in the District, Brandon and Esh Winning, the sixth year of operation for the Chiropody Clinic at New Brancepeth and the second year for the Clinic at Ushaw Moor.

The British Red Cross Society furnished the equipment and provides the help necessary in running the Clinics at Brandon, Esh Winning and New Brancepeth, and the Women's Royal Voluntary Service provide voluntary aid at Ushaw Moor Clinic.

In each case two sessions are held per week, eight patients being treated at each session.

Details relative to each clinic are as follows :—

### *Brandon Chiropody Scheme.*

The clinic is held in the Brandon Communal Hall, the scheme being operated by Brandon and District Voluntary Committee for the Welfare of the Aged.

No. on Books on January 1st, 1967	...	...	...	211
No. of new patients	...	...	...	34
No. on Books on December 31st, 1967	...	...	...	234
No. of days on which sessions held	...	...	...	99
No. of sessions	...	...	...	99
Possible number of treatments	...	...	...	792
Treatments given (93% of possible)	...	...	...	743
Missed appointments	...	...	...	49
Red Cross Voluntary Aid in hours	...	...	...	248

Bookings for treatment have to be made about six weeks ahead.

### *Esh Winning Chiropody Scheme.*

The clinic is held in the Esh Winning Communal Hall and the scheme operated by the Esh Winning Voluntary Committee for the Welfare of the Aged.

No. on Books on 1st January, 1967	...	...	...	168
New Patients	...	...	...	21
No. on Books on 31st December, 1967	...	...	...	167
No. of days on which sessions held	...	...	...	50
No. of sessions	...	...	...	112
Possible treatments	...	...	...	1020
Treatments given (97% of possible)	...	...	...	993
Missed appointments	...	...	...	27
Red Cross Voluntary Aid in hours	...	...	...	550

Bookings for treatment have to be made about six weeks ahead.



*New Brancepeth Chiropody Scheme.*

The clinic is held in the Village Hall, the scheme being operated by New Brancepeth Voluntary Committee for the Welfare of the Aged.

No. on Books on 1st January, 1967	...	...	...	53
No. of new patients	...	...	...	6
No. on Books on 31st December, 1967	...	...	...	54
No. of days on which sessions held	...	...	...	35
Possible number of treatments	...	...	...	315
Treatments given (99% of possible)	...	...	...	311
Missed appointments	...	...	...	4
Red Cross Voluntary Aid in hours	...	...	...	140

*Ushaw Moor Chiropody Scheme.*

The clinic is held in the Church Hall, the scheme is operated by members of the Women's Royal Voluntary Service.

No. on books on January 31st, 1967	...	...	...	115
No. of new patients	...	...	...	56
No. on books on 31st December, 1967	...	...	...	155
No. of days on which sessions were held	...	...	...	46
No. of sessions	...	...	...	92
Possible No. of treatments	...	...	...	962
Treatments given (92% of possible)	...	...	...	888
Missed appointments	...	...	...	74
W.R.V.S. Aid given in hours	...	...	...	500

*Comment.*

The four Chiropody Clinics continue to render excellent service as the figures show. The Durham County Council, as local health authority, accept responsibility for the financial aspects of the scheme.

## 9. DOMICILIARY LAUNDRY SERVICE FOR OLD PEOPLE.

This service which was commenced during 1957 has the aim of helping elderly sick people in the Area. It is provided by the British Red Cross Society, the Hospital Authority and the Local Health Authority acting in conjunction.

Mrs. Grime of the British Red Cross Society who continues to undertake the administration and control of this service, advises me that 13 households (in the area of the three districts) were being served at the beginning of 1967 and there were 18 households at the end of the year.

The service continues to be a most useful one and as with so many services for the elderly, many of the old people who benefit from it, welcome not only the service but the fact of the regular visit for laundry collection. This is some relief to their loneliness.

#### 10. MEALS ON WHEELS.

The Meals on Wheels Service for elderly people in the District operated by the Women's Royal Voluntary Service on behalf of the Council, which had commenced in 1962, continued to operate well throughout the year.

It provided hot mid-day meals on two days a week to 36 persons at a cost of 1/3d. for each meal. The meals were obtained at two factory canteens in Langley Moor, Messrs. Hirst and Thackway, and Messrs. Morley (who supplied meals until their factory closed in March, 1967). One of the Council's vans is used to distribute the meals.

Durham County Council contributed 50% of the cost of the equipment initially and contributes 50% of the operating costs, the other 50% being borne by this Council.

In order that the scheme should work to best advantage it is necessary for this office to be informed of the names of all old persons whom it might be thought could participate. Only in this way is it possible for the most needy to be selected—itself quite a task sometimes because of the difficulty of assessing degrees of "need" in such circumstances.

#### 11. MEALS CLUB

During the year (21st March, 1967) a luncheon club was started at New Brancepeth, held in the New Brancepeth Village Hall, and operated by the New Brancepeth Village Hall Association. Twenty-four persons are served with meals on Tuesdays and Thursdays. The meals being obtained from Doggarts Limited of Durham.

The cost of the meal to the old persons is 1/3d, the balance of the capital and operating costs are shared between Durham County Council and this Council.

This scheme is a very good example of what voluntary work can achieve in a locality. It was set up in the face of considerable difficulties—accommodation, source of meals, transport of meals—and these have all been overcome and the scheme works very well and is a great asset to the old people of the neighbourhood.

**Section C.****PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.**

Table VIII shows the number of infectious diseases notified during the year.

**SCARLET FEVER.**

There were four cases notified compared with five in the previous year. None was admitted to hospital.

**WHOOPING COUGH.**

There were 25 cases notified (3 in 1966). None was admitted to hospital and no deaths were assigned to this disease.

**ACUTE POLIOMYELITIS.**

There were no cases during the year.

Vaccination against poliomyelitis was continued, at Maternity and Child Welfare Centres, at clinic sessions held in these centres and in schools, and by general medical practitioners in their surgeries under their own arrangements.

**POLIOMYELITIS VACCINATION—BRANDON AND BYSHOTTLES URBAN DISTRICT  
YEAR ENDED, 31ST DECEMBER, 1967.**

**PRIMARY**

Age Group.	1967	1966	1965	1964	1960/63	Others under 16	Total
No. immunised ...	42	148	21	18	10	1	240

**REINFORCING**

Age Group.	1967	1966	1965	1964	1960/63	Others under 16	Total
No. immunised ...	1	21	28	5	117	6	178

**MEASLES.**

135 cases were notified, as against 149 last year. The cases were, in the main, mild in character and no deaths were attributed to the disease.

**DIPHTHERIA.**

For the thirteenth year in succession there were no cases in the District.

Table X shows, with other information, the number immunised in the District during the year.



## SMALLPOX.

Table X shows, with other information, the number vaccinated in the District during the year.

The County Medical Officer arranges that propaganda leaflets drawing attention to the need for children to be protected against smallpox, whooping cough and diphtheria are sent to parents by post when their children attain the age of three months. Further propaganda regarding immunisation against diphtheria is despatched when children are one year old and again at four years, nine months. All such propaganda gives details of the facilities available for vaccination and immunisation.

## DYSENTERY.

There were no cases notified.

## PARATYPHOID FEVER.

There were no cases notified.

## FOOD POISONING.

The two cases of food poisoning notified were later found to be negative.

## TUBERCULOSIS.

The number of new cases notified is 4 compared with 2 in the previous year. Of the 4 cases notified, 3 were of the pulmonary form. Table XI shows the distribution of age groups. There were 4 deaths from this disease. Table XII shows the number of new cases and deaths over the previous ten years.

These figures are satisfactory and the table appears to illustrate a downward trend over the years.

B.C.G. Vaccination against tuberculosis of school children over the age of eleven years attending schools in the District was continued during the year. The Heaf Multiple Puncture Skin Test was used. The following table shows the numbers involved.

TABLE VII.  
B.C.G. VACCINATION OF SCHOOL CHILDREN

No. of consents.	Given Skin Tests.		Positive Reactors.		Negative Reactors Given B.C.G.		No. absent at time of readings.	
	No.	%	No.	%	No.	%	No.	%
208	192	92.3	21	10.9	162	84.3	8	4.1

NOTE: One child not vaccinated for medical reasons.



TABLE VIII

### NOTIFIABLE DISEASES REPORTED DURING THE YEAR.

	Number of cases Notified			Deaths		
	1965	1966	1967	1965	1966	1967
Scarlet Fever ... ..	15	5	4	—	—	—
Whooping Cough ... ..	25	3	25	—	—	—
Acute Poliomyelitis :						
Paralytic ... ..	—	—	—	—	—	—
Non-Paralytic ... ..	—	—	—	—	—	—
Measles ... ..	207	149	135	—	—	—
Diphtheria ... ..	—	—	—	—	—	—
Acute Pneumonia ... ..	3	5	1	16	13	13
Dysentery ... ..	—	—	—	—	—	—
Smallpox ... ..	—	—	—	—	—	—
Acute Encephalitis :						
Infective ... ..	—	—	—	—	—	—
Post Infective ... ..	—	—	—	—	—	—
Enteric or Typhoid Fever ... ..	—	—	—	—	—	—
Paratyphoid Fever ... ..	—	—	—	—	—	—
Erysipelas ... ..	—	—	—	—	—	—
Meningococcal Infection ... ..	—	1	—	—	—	—
Food Poisoning ... ..	—	—	2	—	—	—
Puerperal Pyrexia ... ..	—	1	—	—	—	—
Ophthalmia Neonatorum ... ..	—	—	—	—	—	—

TABLE IX

## ANALYSIS OF CASES OF SCARLET FEVER, WHOOPING COUGH, MEASLES AND POLIOMYELITIS

[illegible]

TABLE X

PRIMARY								BOOSTER						
Age Group.	1967	1966	1965	1964	1960/63	Others under 16	Total	1967	1966	1965	1964	1960/63	Others under 16	Total
Diphtheria ...	87	77	11	8	54	2	239	1	34	59	11	174	18	297
Whooping Cough	87	77	11	8	12	1	196	1	24	39	7	78	5	154
Tetanus ...	87	77	11	8	54	3	240	1	33	59	11	174	11	289

SMALLPOX VACCINATION

	Under 1 Year	1 Year	2-4 Years	5-15 Years	16 +	Total
Primary Vaccination	4	72	22	4	—	102
Re-Vaccination ...	—	—	—	—	—	—

TABLE XI

## TUBERCULOSIS

Age Group	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 ... ..	—	—	—	—	—	—	—	—
Under 5 ... ..	—	—	—	—	—	—	—	—
5—14 ... ..	—	—	—	—	—	—	—	—
15—24 ... ..	—	—	—	—	—	—	—	—
25—44 ... ..	—	—	—	1	—	—	—	—
45—64 ... ..	2	—	—	—	—	—	—	—
65 Upwards ... ..	—	1	—	—	—	—	—	—
Age Unknown ... ..	—	—	—	—	—	—	—	—
Total ... ..	2	1	—	1	—	—	—	—

TABLE XII

TUBERCULOSIS  
NEW CASES AND DEATHS OVER TEN YEARS.

	Cases.		Deaths	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
1957	11	1	5	—
1958	7	1	3	—
1959	11	1	4	—
1960	4	1	2	—
1961	6	—	—	—
1962	4	1	2	—
1963	6	—	2	1
1964	8	1	—	—
1965	2	2	—	—
1966	1	1	3	1
Mean for ten years 1957-1966	6.0	0.9	2.1	0.2
1967	3	1	—	—

**Section D.****ANNUAL REPORT OF THE PUBLIC HEALTH  
INSPECTOR.**

To the Medical Officer of Health,

I have pleasure in presenting my Annual Report on the activities of the Public Health Inspector's Department for the year, 1967.

The work of the department has proceeded satisfactorily during the year, and whilst nothing spectacular has occurred, the many functions, covering the diverse range of environmental health, have been dealt with. Many improvements in the Public Health and Hygiene fields have been accomplished following notification and persuasion. In four cases, however, one W.C. conversion, one renewal of dustbin, and two repairs to property, it was necessary to take statutory action.

A number of complaints have been received of clover mite (*Bryobia Praetiosa*) due to the grass lawns provided in the present open planning of houses. Treatment with malathion has proved effective.

The new popular 'Bingo' is established in the district, and in two cases, the management have had to be asked to provide additional improved sanitary accommodation to meet the needs of the large numbers attending these places.

A further eighty families have been rehoused from Unfit Houses. Another Clearance Area comprising thirty-one houses at Broompark was confirmed by the Ministry of Housing and Local Government without modification, and forty Individual Unfit Houses have been dealt with.

The Public Cleansing service has functioned satisfactorily, without major difficulties.

I am grateful for the support given me by the staff of the Health Department, Mr. J. Robinson, Public Health Inspector, Mr. D. W. Clarke, Chief Clerk, and Mrs. M. R. Dixon, Shorthand Typist/Clerk. Their co-operation and willingness has greatly assisted in the successful running of the department.

I remain,

Yours faithfully,

W. TELFORD,

Senior Public Health Inspector.



## 1. WATER SUPPLY.

The district is supplied by the Durham County Water Board. The supply has been satisfactory both in quality and quantity during the year.

Mr. D. G. Drummond, Chief Engineer, of the Durham County Water Board, has kindly supplied the following information relating to the water supply. He points out that the year under review is notable as being the first for many years in which the reliable yield of the Boards' sources of supply exceeded demand.

The consumption of water in the Board's area again showed an increase. The unmetered consumption amounts to 28.10 gallons per head per day (26.38 in 1966) and the metered consumption 14.76 (14.26 in 1966), a total of 42.86 gallons a day for each of the consumers in the area of supply (40.64 in the previous year).

There were tested 1,768 bacteriological samples, of which 655 were distribution samples (i.e. samples taken from mains or from service pipes to properties.)

### CLASSIFICATION OF DISTRIBUTION SAMPLES ACCORDING TO MINISTRY OF HEALTH NON-CHLORINATED SUPPLIES.

Class I	...	...	...	...	91.6%
Class II	...	...	...	...	4.6%
Class III	...	...	...	...	0.3%
Class IV	...	...	...	...	3.5%

#### Percentage

free from *Escherichia Coli* (Bact. Coli I)—97.6%. There were 1,668 chemical analyses of drinking water.

A few isolated houses depend on private supplies and the following table gives details of these :—

**TABLE XIII**  
**DETAILS OF PRIVATE WATER SUPPLIES**

Property	Source of Supply.	Remarks.
1. 4 Farms ... ..	Spring	These farms receive their water supply from a spring situated near Weather Hill. The water is first pumped to a collecting tank, and then piped to the farms after chlorination.
2. 4 Dwelling Houses...	Spring	Spring water piped to open reservoir and then piped to the four houses on the Estate. Each house has a filter inside the house.
3. 1 Dwelling House ...	Spring	Spring water piped to house.

Seventeen samples of water were forwarded to the Department of Pathology Dryburn Hospital, Durham, for bacteriological examination. The results, graded in accordance with the Ministry of Health Report on Bacteriological Examination of Water Supplies, 1949, are as follows :—

**TABLE XIV**

	Grade I.	Grade II.	Grade III.	Grade IV.	Total.
Public Mains Supply ...	1	1	—	—	2
Other Sources of Supply ...	4	—	—	11	15
<b>Totals ... ..</b>	<b>5</b>	<b>1</b>	<b>—</b>	<b>11</b>	<b>17</b>

A sample of water from a private reservoir was submitted for chemical analysis, and the report indicated that whilst it had a cloudy appearance it was free from organic impurities and toxic metals; and provided satisfactory bacteriological reports are obtained, the water may be accepted as wholesome for domestic purposes.

There is now only one house in the Urban District without an internal water supply. This is served by a stand pipe. The house is scheduled for action under Slum Clearance, and will be eliminated in the near future.

## 2. SANITARY ACCOMMODATION.

(a) The number of sanitary conveniences in the District at the end of 1967 was as follows :

				<i>Water Closets.</i>	<i>Ash Closets.</i>	<i>TOTAL.</i>
Central Ward	...	...	...	1,721	21	1,742
East Ward	...	...	...	780	47	827
North Ward	...	...	...	686	2	688
South Ward	...	...	...	669	68	737
Ushaw Ward	...	...	...	1,346	46	1,392
West Ward	...	...	...	1,539	12	1,551
				<hr/> 6,741 <hr/>	<hr/> 196 <hr/>	<hr/> 6,937 <hr/>

148 of the ash closets are in property included in the Slum Clearance Programme and various other schemes. Of the remaining 48, 5 have no sewer available and 4 are proposed for conversion, leaving a total of 39 remaining to be dealt with.

### (b) W.C. CONVERSIONS.

The Council have continued to give financial assistance, by way of grants, to owners who carry out W.C. conversions. During the year, 3 conversions (as compared with 11 last year) were carried out as follows:—

Central Ward	...	...	...	1
East Ward	...	...	...	1
North Ward...	...	...	...	1
South Ward	...	...	...	—
Ushaw Ward	...	...	...	—
West Ward	...	...	...	1
				<hr/> 4 <hr/>

One of these conversions was carried out after statutory action by the Council.

In addition, under improvement grants, some schemes have included the removal of the ashcloset and the provision of an internal watercloset.



### 3. SEWERAGE AND SEWAGE DISPOSAL.

#### *Esh Winning Sewerage and Sewage Disposal Scheme.*

This joint scheme (Lanchester R.D.C. and Brandon and Byshottles U.D.C.), at an estimated cost of £179,800 was approved by the Ministry of Housing and Local Government on 28th April, 1965. Work commenced on 9th August, 1965 and continues. All sewers have been completed and the sewage disposal works finished. Only a number of minor items yet to be finished before the scheme can be officially described as completed.

### 4. SLUM CLEARANCE

The clearance of unfit houses continues to be one of the Council's most important functions.

During the year 13 one-bedroom, and 57 two-bedroom bungalows were completed for rehousing the tenants of unfit properties, and the Council are now in the process of building three-bedroom houses for this purpose.

Rehousing from the Littleburn Clearance Area No. 15 and Newhouse Road, Esh Winning Clearance Area No. 16 continued during the year.

A total of 80 families have been rehoused from unfit houses during the year.

The Albert Street, George Street and Railway Street, Broompark Clearance Area No. 17 for 31 houses was submitted to the Ministry of Housing and Local Government and was confirmed without modification.

40 Individual Houses were dealt with and orders made as follows:—

33 Demolition Orders.

7 Undertakings.

#### *Back-to-Back Houses*

The Council have encouraged owners of back-to-back houses, which are structurally sound, to convert such properties into through houses, and provide modern amenities, with grant aid. It is pleasing to record that this has met with considerable success.



## 5. COUNCIL HOUSES.

Thirteen 1.5 bedroomed Bungalows, and fifty-seven 2-bedroomed bungalows were built during the year for the rehousing of families from unfit houses. This work is carried out by the Council's direct labour force under the direction of F. Hedley, Esq., A.R.I.B.A., Architect/Surveyor to the Council.

TABLE XV

TOTAL NUMBER OF COUNCIL HOUSES BUILT POST-WAR UP TO 31ST DECEMBER, 1967

## FOR HOUSING NEED.

Housing Site.	2 Bedroom	3 Bedroom	4 Bedroom	Aged Persons Bungalows	Total
Brandon ... ..	260	304	4	90	658
Ushaw Moor ... ..	164	264	4	20	452
Esh Winning ... ..	193	163	5	54	415
New Brancepeth ... ..	56	28	—	4	88
Totals ... ..	673	759	13	168	1613

## FOR SLUM CLEARANCE.

Housing Site.	1 Bedroom Bungalows	2 Bedroom Bungalows	2 Bed- room	3 Bed- room.	4 Bed- room.	Total.
Brandon ... ..	116	155	169	44	—	484
Esh Winning ... ..	19	—	68	32	6	125
New Brancepeth ... ..	9	—	24	8	—	41
Ushaw Moor ... ..	4	11	—	—	—	15
Totals ... ..	148	166	261	84	6	665

## 6. RENT ACT, 1956—CERTIFICATES OF DISREPAIR.

No applications were received for the issue of certificates of disrepair.

## 7. UNMADE BACK STREETS.

There were 37 unmade back streets on the Council's programme for making up and taking over. In addition there are a number of streets not included in the programme because they involve property scheduled for slum clearance.

This work has been carried out by the Surveyor's Department and no Streets were completed during 1967, one during 1966, three during 1965, four during 1964 and four during 1963. The preparatory work was carried out for another three back streets.

## 8. COMMON LODGING HOUSES.

There are no registered common lodging-houses in the area.

## 9. FACTORIES ACT, 1961.

TABLE XVI  
FACTORIES INSPECTION

INSPECTIONS for purpose of provisions as to health (including inspections made by Public Health Inspector).

PREMISES (1)	No. on Register (2)	Number of		
		Inspec- tions (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities ... ..	2	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	54	62	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ... ..	6	9	—	—
TOTAL ... ..	62	73	1	—

Cases in which DEFECTS were found (if defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more 'cases')

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ...	—	—	—	—	—
(b) Unsuitable or defective ...	1	1	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ...	—	—	—	—	—
TOTAL ...	1	1	—	—	—

No persons were notified as outworkers.

#### 10. OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

The following gives details of the registered premises in the Urban District and shows the number of persons employed.

					<i>Registered Premises</i>	<i>Persons Employed</i>
Offices	...	...	...	...	28	114
Shops	...	...	...	...	83	312
Wholesale Shops, Warehouses	...				4	13
Catering establishments open to the public, Canteens	...	...			10	53
Fuel Storage Depots	...	...			Nil	Nil
					<u>125</u>	<u>492</u>

The preliminary survey of offices and shops was completed in 1966, and owners and occupiers of premises coming within the scope of the Act were notified of any contraventions. During 1967 numerous re-visits were made to enforce the provisions of the Act and to give advice where necessary. Plans submitted to the Council for approval were carefully scrutinised to ensure that the premises complied fully with the Act.

It is gratifying to note that two-thirds of the contraventions have been remedied during the year, resulting in improved working conditions for office and shop employees.

Details of the progress made are given below:—

<i>Section</i>	<i>Contraventions</i>	<i>No. at 31st Dec. 1966</i>	<i>Remedied during 1967</i>	<i>New Contraventions noted in 1967</i>	<i>No. Outstanding at 31st Dec. 1967</i>
4	Cleanliness	32	16	—	16
5	Overcrowding	1	Nil	—	1
6	Temperature	54	39	3	18
7	Ventilation	2	1	—	1
8	Lighting	11	1	—	10
9	Sanitary Conveniences	103	78	1	26
10	Washing facilities	43	22	—	21
11	Supply of drinking water.	7	1	—	6
12	Clothing accommodation	12	8	—	4
13	Seating arrangements	3	3	—	—
14	Seats for sedentary workers.	4	4	—	—
16	Floors, passages and stairs.	21	15	—	6
24	First Aid	46	35	—	11
50	Abstract Displayed	52	38	—	14
Totals		391	261	4	134



During 1967 a total of four accidents involving employees occurred in registered premises. They were minor accidents and were not attributable to any breach of the Act.

## 11. CLEAN AIR ACT, 1956.

### *Sections 3 and 10*

Following submission of plans for three new buildings in the area, details of furnaces and chimney heights were supplied. After discussion with the Architects and Heating Engineers concerned, chimney heights and construction, in accordance with the Ministry Memorandum to this Act, were agreed.

### *Section 1*

Industrial plants in the area are kept under supervision and apart from a few minor contraventions of the Act, which were brought to the respective occupier's notice, no other action has been necessary.

### *Colliery Spoil Bank, Brandon.*

There is still some fire in this spoil heap which is giving off smoke and fumes. A firm of contractors are engaged in removing the ash, but no effective means of dealing with the nuisance caused by the fire have been found, and progress is governed by the demand for this material.

### *Colliery Spoil Bank, Ushaw Moor.*

Following representation to the owner of the land on which this Spoil Bank stands, remedial works were commenced. A quantity of the heap has been removed and some parts bulldozed over, and the signs of heating and danger of fire appear to have been overcome.

## 12. PRIVATE SWIMMING POOL.

### *Fill-and-Empty Swimming Baths, Lymington, Esh Winning.*

This privately owned swimming pool was constructed some years ago by the owner himself, and additions and improvements have been carried out each year.

The whole scheme is a credit to the owner, Mr. Openshaw, who has carried out all the work himself for the benefit of the children of the Esh Winning Area.

Under the supervision of their teachers, children from the local school use this pool.

Regular inspections are made and the chlorine content checked during the season.

## 13. INSPECTION AND SUPERVISION OF FOOD.

(a) *Meat Inspection*

(i) *Slaughterhouses*—One licensed slaughterhouse has only been used for very occasional slaughtering of sheep for sometime, and when the occupier's attention was drawn to the provisions of the Slaughterhouse (Hygiene) (Amendment) Regulations, 1966, he decided to surrender his licence.

There are now three slaughterhouses licensed in the area as follows:

TABLE XVII

Ward.				District.				No. of premises.
East	...	...	...	...	Langley Moor	...	...	2
Ushaw	...	...	...	...	Ushaw Moor	...	...	1
				Total				3

One of these slaughterhouses is operated by a small meat wholesaler, and whilst the throughput is small, it is in operation daily. The other two are used about twice per week.

(ii) *Meat Inspection*—In accordance with the Meat Inspection Regulations, 1963, all carcasses and offal of animals slaughtered for human consumption are inspected and the carcasses marked with an approved stamp. No charges are made for this service

Slaughtering hours have been fixed by agreement with the occupiers as follows:—

Monday to Friday (inclusive)—8 a.m. to 5 p.m.

All animals sent into the slaughterhouses in this area are tuberculin tested and presumed clear of tuberculosis, but detailed inspections are carried out.

Routine inspections were carried out on all carcasses and offal but no evidence was found of *Cysticercus Bovis* during the year.

The following Table shows carcasses and offal inspected and condemned in whole or in part during the year 1967.

TABLE XVIII

CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle excl. Cows	Cows	Calves	Sheep	Pigs	Horses	Total.
Number killed ... ..	420	544	58	1160	826	—	3008
Carcases inspected ... ..	420	544	58	1160	826	—	3008
All diseases except Tuberculosis and Cysticerci : Whole carcasses condemned ... ..	2	5	—	10	3	—	20
Weight of condemned carcasses ... ..	lbs. 614	lbs. 2092	lbs. —	lbs. 625	lbs. 239	lbs. —	lbs. 3570
Carcases of which some part or organ was condemned ... ..	63	110	1	26	55	—	255
Weight of condemned parts of organs ... ..	lbs. 673	lbs. 1215	lbs. 15	lbs. 128	lbs. 552	lbs. —	lbs. 2583
Percentage of carcasses and/or organs inspected affected with disease other than T.B. ... ..	% 15.48	% 21.14	% 1.72	% 3.10	% 7.02	% —	% 9.14
Tuberculosis only : Whole carcasses condemned ... ..	—	—	—	—	—	—	—
Weight of condemned carcasses ... ..	lbs. —	lbs. —	lbs. —	lbs. —	lbs. —	lbs. —	lbs. —
Carcases of which some part or organ was condemned ... ..	—	—	—	—	1	—	1



## CARCASSES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR PART—Contd.

	Cattle excl. Cows	Cows	Calves	Sheep	Pigs	Horses	Totals
Tuberculosis only ( <i>contd.</i> )	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Weight of condemned parts or organs ...	—	—	—	—	45	—	45
Percentage of the number inspected affected with T.B. ... ..	%	%	%	%	%	%	%
	—	—	—	—	0.12	—	0.03
Cysticercosis							
Carcases of which some part or organ was condemned ... ..	—	—	—	—	—	—	—
Carcases submitted to treatment by Refrig. ...	—	—	—	—	—	—	—
Generalised and totally condemned ... ..	—	—	—	—	—	—	—

Total weights of carcasses and offal condemned were as follows :—

Tuberculosis	...	...	45 lbs.
Other Causes	...	...	6153 lbs.
			<u>6198 lbs.</u>

(iii) *Disposal of Condemned Food.*

Carcasses of animals condemned are disposed of by arrangement with the City of Durham Corporation in their incinerator. Small quantities of unfit food are buried in the Council Refuse tip.

(iv) *Slaughter of Animals Act, 1958.*

There were 11 licensed slaughtermen on the register at the end of the year.



*(b) Food Inspection.*

Foodstuffs condemned as unfit for human consumption were as follows :—

				lbs.	ozs.
Canned Cooked Ham	...	...	...	84	7
Other Cooked Meats	...	...	...	19	3½
Vegetables...	...	...	...	4	8
Canned Tomatoes	...	...	...	3	0½
Canned Fruit	...	...	...	17	14¾
Fish	...	...	...		5
Soups	...	...	...	1	10¼
Various Other Canned goods	...	...	...	2	3
				133	4½

*(c) Food Hygiene (General) Regulations, 1960.*

Details of food premises subject to the Food Hygiene (General) Regulations, 1960, in the District, grouped in categories of trade carried on in them are listed as follows:—

Type of Business.	No. of Premises.			
	Total	Fitted to comply with Regulation 16	To which Regulation 19 applies.	Fitted to comply with Regulation 19
Grocers ... ..	28	28	16	16
Fruit & Greengrocery ... ..	7	7	7	7
General Dealers ... ..	23	22	15	15
Confectioners ... ..	8	8	Nil	Nil
Snack Bars ... ..	4	4	4	4
Hotels & Boarding Houses	2	2	2	2
Fried Fish Shops ... ..	13	12	13	12
Butchers ... ..	14	14	14	14
Bakehouses ... ..	8	8	8	8
Canteens ... ..	3	3	3	3
Licensed Premises ... ..	28	28	28	28

Premises where food is manufactured, prepared, sold or distributed have been visited as often as possible. During these visits special attention was given to the handling of open food, and informal advice on practices to conform to the Hygiene Regulations has been well received by the owners.

*(d) Ice Cream.*

Three premises are registered under the Food and Drugs Act, 1938-55 for the manufacture of ice cream, and 39 premises are registered for its storage and sale. Six samples taken from manufacturers and submitted to the Department of Pathology, Dryburn Hospital, Durham, for bacteriological examination, provided the following results :—

Grade I	...	...	...	...	5 samples.
Grade IV	...	...	...	...	1 sample.

*(e) Bakehouses.*

There are 8 bakehouses in the area, and with one exception these are small businesses operating a retail trade. The other is carrying on a wholesale business chiefly supplying meat pies to other retail shops.

*(f) Fish Fryers.*

13 premises are in use in the area as fried-fish shops. Details of these premises in Wards are as follows :

TABLE XIX

Ward	District	No. of Premises
CENTRE ... ..	Brandon ... ..	2
EAST ... ..	Langley Moor ... ..	2
SOUTH ... ..	Meadowfield ... ..	1
	Brownney ... ..	1
NORTH ... ..	New Brancepeth ... ..	1
USHAW ... ..	Ushaw Moor ... ..	2
	Broompark ... ..	1
WEST ... ..	Esh Winning ... ..	3
	TOTAL ... ..	13

(g) *Milk Supply.*

The County Council are the responsible authority for the issue of milk licences. The County Inspectors regularly take samples of milk and consequently no sampling has been done by this authority.

By courtesy of the County Council Public Health Inspector, the following summary of results of the testing of samples taken in this area is included:—

199 samples were tested, all proved to be satisfactory.

(h) *Brucella Abortus*

No routine sampling is done by this Authority because of the close liaison with the County Council Health Inspector (as mentioned in previous paragraph), but where *Brucella* is suspected, joint action will be taken.

There has been no evidence of *Brucella* during the year.

(i) *The Liquid Egg (Pasteurisation) Regulations, 1963.*

There are no liquid egg pasteurisation plants in the district.

(j) *Poultry Processing Premises.*

There are no poultry processing premises in the district.

(k) *Food Complaints.*

Investigation of complaints of food being unsound or containing foreign bodies have been dealt with, the principle cases were as follows:—

- (i) Cooked Sausages, showing green colour—After analysis found to be harmless dye.
- (ii) Dead mouse in sack of Sago—This was found in the school meals store. The firm supplying the sago were successfully prosecuted by Durham County Council.
- (iii) Dead insect in Corned Beef—A small object found in this meat was submitted to the Pest Department, Ministry of Agriculture, Fisheries and Food, and was identified as the Screw Worm Fly, *Callitoga Americana*. The firm concerned were notified of the facts of this case but owing to the tin having been destroyed. no code numbers or other details were available, which are essential in legal proceedings, no further action could be taken.



- (iv) Chicken Sandwiches, unfit for consumption—These had been purchases from a Market in an adjoining authority and the matter was referred to them.
- (v) Corned Beef, suspected foreign body—On examination the foreign body appeared to be papillae, normally found on ox tongues, and this was confirmed by the Public Analyst.
- (vi) Loaf of Bread with contamination of the crust—Following extensive investigation of this matter, it appeared that the loaf in question must have been dropped on the floor and so contaminated. The complainant was satisfied to have the loaf replaced and after accepting the firms apologies did not wish to proceed any further with the matter.

#### 14. SCRAP METAL DEALERS ACT, 1964.

During the year no further certificate of registration was issued.

There are now nineteen Scrap Metal Dealers registered under this Act, fifteen of these have a scrap metal store and four are itinerate collectors.

#### 15. PUBLIC CLEANSING.

The collection and disposal of household, shop and factory refuse, the collection, sorting and baling of salvaged paper and cardboard is carried out by direct labour. All household refuse is cleared every seven days, and in some cases, twice per week.

Whilst the volume of household refuse continues to increase, the actual weight of refuse removed is less. This is due to the changing composition of refuse, there are more non-returnable containers per household, and the modern fire has reduced the quantity of ash.

##### (a) *Staff.*

To carry out this work, 26 workmen are employed :—

1 Foreman.	1 Mechanic.
3 District Chargemen.	6 Driver/Fillers.
1 Labourer/Filler/Spare driver.	13 Labourer/Fillers.
1 Dozer Driver/Tip Man.	



*(b) Vehicles.*

Seven Karrier Refuse Collection Vehicles of the following capacities are in use :

- 2 Vehicles of 12 cubic yards.
- 1 Vehicle of 10 cubic yards.
- 4 Vehicles of 7 cubic yards.

The large wagons have a crew of five men including a driver/filler, and the small wagons a driver/filler and labourer.

*(c) Refuse Disposal.*

All refuse is disposed of by controlled tipping at one main tip situated at Ushaw Moor. Levelling and compaction is carried out by a Bristol Angle Dozer.

The area of land available for tipping is running out on this site. Soiling and levelling are in hand to complete the work of making this site suitable for agricultural purposes.

Negotiations are in hand for a new site for a controlled tip on land formerly a Colliery Spoil Heap, this has been excavated and the material removed by the owners, leaving a large area approximately 30 feet deep, which will be eventually filled and brought to the level of the adjacent land.

*(d) Sickness Benefit Scheme.*

The total number of man hours lost due to sickness was 3,301 and the cost involved was £541. 5s. 5d.

*(e) Yearly Summary of Work Done.*

Number of premises from which refuse is collected	6,558 premises
Premises from which collections are being made at least once weekly ... ..	100% of total
Average haul, single journey, to final disposal point (including—miles by secondary transport) ...	5 miles
Kerbside collection expressed as estimated percentage of total collection ... ..	2%
Total refuse disposed of ... ..	Estimated 9,050 tons
Methods of disposal (Salvage excluded):	
Controlled Tipping ... ..	100%

*(f) Salvage Recovery.*

Clean waste paper and fibreboard is collected, baled and sold to the paper mills. During the financial year £339. 18s. 0d. was received from these sales.

(g) *Trade Refuse.*

Most of the trade refuse is collected with household refuse from shops and similar premises and an annual charge is made. Collections are made separately from two large factories and charged on a time basis.

A sum of £285. 12s. 7d. was received from charges made for this service.

16. PREVENTION OF DAMAGE BY PESTS ACT, 1949.

(a) *Vermin Control.*

77 visits were made to houses, schools, business premises, etc., in connection with the control and eradication of insect infestations.

A number of complaints were again received of houses affected with bryobia praetiosa (clover mite), on the new housing estates.

(b) *Rodent Control.*

The Public Cleansing General Foreman also acts as part-time Rodent Operator, and for the twice yearly sewer treatments is assisted by other workmen transferred to this work.

Disinfestations at private dwellinghouses are treated free of charge, but business premises are charged actual labour and materials, costs plus an administration charge.

In accordance with the Ministry of Agriculture and Fisheries instructions, maintenance treatments to the sewers were carried out during the year. A total of 227 manholes were pre-baited and poison takes were shown in 55.

The following is a summary of rodent control work carried out during the twelve months ended 31st December, 1967, as per Ministry of Agriculture, Fisheries and Food Form I.R. 31

		Type of Property.	
		Non-Agricultural.	Agricultural.
<i>Properties other than Sewers.</i>			
1.	Number of properties in district ...	7,495	62
2.	(a) total number of properties (including nearby premises) inspected following notification ... ..	123	—
	(b) Number infested by (i) Rats ...	66	—
	(ii) Mice ...	43	—
3.	(a) Total number of properties inspected for rats and/or mice for reasons other than notification ... ..	—	—
	(b) Number infested by (i) Rats ...	—	—
	(ii) Mice ...	—	—

# 17. PUBLIC HEALTH INSPECTOR'S SUMMARY SUBMITTED TO DURHAM COUNTY COUNCIL FOR THE YEAR 1967.

## CLOSING AND DEMOLITION OF HOUSES.

### (a) *Formal Action.*

(i)	No. of houses demolished during year as a result of Clearance Schemes or other formal action ... ..	99
(ii)	No. of houses <i>closed</i> but not demolished as a result of formal action ... ..	7
(iii)	No. of houses in Clearance Areas and individual unfit houses demolition of which temporarily postponed ... ..	—
(iv)	No. of houses in use as temporary accommodation...	—

### (b) *Informal Action.*

(i)	No. of houses permanently discontinued as dwellings as a result of informal action and not included above ... ..	14
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## RECONDITIONING AND REPAIR.

No. of houses made fit during the year by procedure under Housing Acts (excluding temporary accommodation) or Public Health Acts :

(a) As a result of informal action	...	...	...	46
(b) By owners as a result of statutory notice	...	...	...	5
(c) By local Authority in default of owners	...	...	...	—

## IMPROVEMENT GRANTS : HOUSING ACT, 1949.

	<i>No. of separate houses.</i>	
	<i>Discretionary Grants.</i>	<i>Standard Grants.</i>
(a) Applications submitted to Local Authority	29	26
(b) Applications rejected by Local Authority	Nil.	Nil.
(c) Total number of applications approved since inception of scheme	286	376
(d) Total number of grants paid since inception of scheme	259	335

Ashpit-privies converted into water-closets	...	...	Nil.
Ash-closets converted into water-closets	...	...	3
Total number of water-closets in District	...	...	6,741
Total number of ash-closets in District	...	...	191
Total number of ash-pit privies in District	...	...	5

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6,940











